



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



AUGUST 27, 2004

PTAS

•700105701A

FENWICK & WEST, LLP
SUSAN T. HUBL
SILICON VALLEY CENTER
801 CALIFORNIA STREET
MOUNTAIN VIEW, CA 94041

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDED DATE: 08/34/2004

REEL/FRAME: 015045/0310
NUMBER OF PAGES: 5

EX-10.1: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR: TACHAS, GEORGE DOC DATE: 06/22/2004

ASSIGNOR: BELVEA, CHRISTOPHER A. DOC DATE: 06/23/2004

ASSIGNOR: HEEFFERNAN, MARK A. **DOC DATE:** 06/24/2004

ASSIGNEE:
ANTISENSE THERAPEUTICS, INC.
10 WALLACE AVENUE, LEVEL 1, TOORAK
VICTORIA, AUSTRALIA 3142

RECEIVED AUG-27-04 07:10PM

FROM-RightFax

TO-Fenwick & West

PAGE 002

10-07-2004 04:10PM FROM-FENWICK&WEST SFP

+14153950879

T-233 P.007/008 F-644

015045/0310 PAGE 2

SERIAL NUMBER: 10789526

FILING DATE: 02/26/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: MODULATION OF GROWTH HORMONE RECEPTOR EXPRESSION AND INSULIN-LIKE
GROWTH FACTOR EXPRESSION

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED AUG-27-04 07:10PM

FROM-RightFax

TO-Fenwick & West

PAGE 003

PAGE 7/9 * RCVD AT 10/7/2004 7:04:53 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/0 * DNI:7469195 * CSID:+14153950879 * DURATION (mm:ss):03-14



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231



AUGUST 27, 2004

PTAS

7001056984

FENWICK & WEST LLP
 SUSAN T. HUBL, PATENT AGENT
 SILICON VALLEY CENTER
 601 CALIFORNIA STREET
 MOUNTAIN VIEW, CA 94041

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-309-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/04/2004

REEL/FRAME: 015045/0545
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

DOBIE, KENNETH W.

DOC DATE: 06/08/2004

ASSIGNOR:

JAIN, RAVI

DOC DATE: 06/08/2004

ASSIGNEE:

ISIS PHARMACEUTICALS, INC.
2292 FARADAY AVENUE
CARLSBAD, CALIFORNIA 92008

SERIAL NUMBER: 10789526

FILING DATE: 02/26/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: MODULATION OF GROWTH HORMONE RECEPTOR EXPRESSION AND INSULIN-LIKE
GROWTH FACTOR EXPRESSION

10-07-2004 04:10PM FROM-FENWICK&WEST SFP

+14153950879

T-233 P.009/009 F-644

015048/0545 PAGE 2

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED AUG-27-04 06:09PM FROM-RightFax

TO-Fenwick & West

PAGE 003

PAGE 9/9 * RCVD AT 10/7/2004 7:04:53 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/0 * DNIS:7469195 * CSID:+14153950879 * DURATION (mm:ss):03-14